

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	3	(US-5447767-\$ or US-5432329-\$ or US-5382776-\$).did.	USPAT	OR	ON	2009/08/02 10:36
L6	0	5 and trim	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 10:36
L7	95	(US-20040181488-\$ or US-20040047261-\$ or US-20020054070-\$).did. or (US-6118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5898663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$ or US-5930222-\$ or US-6618335-\$ or US-5703858-\$ or US-5226027-\$ or US-5671205-\$ or US-5949749-\$ or US-4606018-\$).did. or (US-5592454-\$ or US-5003410-\$ or US-5737729-\$ or US-6161179-\$ or US-5581630-\$ or US-5703951-\$ or US-5677953-\$ or US-5457746-\$ or US-6011761-\$ or US-5548645-\$ or US-6023705-\$ or US-5895455-\$ or US-5870725-\$ or US-4945476-\$ or US-4045619-\$ or US-5237157-\$ or US-5784609-\$ or US-5191611-\$ or US-5065429-\$ or US-5473687-\$ or US-4840344-\$ or US-5661799-\$ or US-5592549-\$ or US-5394469-\$ or US-5771291-\$ or US-5857020-\$ or US-5825876-\$).did. or (US-5568570-\$ or US-5465213-\$	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/02 10:37

		or US-5778381-\$ or US-5917908-\$ or US-5280530-\$ or US-5572589-\$ or US-5652868-\$ or US-5439119-\$ or US-6044405-\$ or US-4493043-\$ or US-6009458-\$ or US-5930768-\$ or US-5611066-\$ or US-5652838-\$ or US-5936869-\$ or US-4839879-\$ or US-5607356-\$ or US-5646992-\$ or US-5525977-\$ or US-5071031-\$ or US-6611820-\$).did. or (EP-1320207-\$ or EP-691762-\$ or WO-8501381-\$ or EP-624877-\$).did. or (JP-01144219-\$ or JP-02091819-\$ or JP-04118777-\$ or JP-04126451-\$ or JP-04342092-\$ or JP-10106042-\$).did. or (US-5805551-\$ or WO-9714144-A-\$ or EP-871169-A-\$ or CA-2165532-\$ or EP-704843-A-\$ or JP-10069645-\$ or DE-3342748-\$ or EP-640924-A-\$ or EP-297242-\$ or EP-901123-A-\$ or JP-63006659-\$ or WO-9527354-A-\$ or JP-08063800-\$ or JP-08124353-\$).did.				
L8	0	5 and (trim trimming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 10:37
L9	1	5 and (trim trimming cut cutting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 10:37
L10	6	7 and (trim trimming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 10:40
L11	2	10 and bca	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 10:46

L12	2	"6081785".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 10:50
L13	1	12 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 10:53
L14	2	"6052465".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 10:56
L15	4	10 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 11:07
L16	1	15 and burst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 11:08
L17	0	5 and ((encod\$3 encrypt\$3 cipher) near key)	USPAT	OR	ON	2009/08/02 12:04
L18	0	5 and ((encod\$3 encrypt\$3 cipher) with key)	USPAT	OR	ON	2009/08/02 12:04
L19	0	5 and ((decod\$3 encod\$3 decrypt\$3 encrypt\$3 cipher) with key)	USPAT	OR	ON	2009/08/02 12:05
L20	0	5 and ((decod\$3 encod\$3 decrypt\$3 encrypt\$3 cipher) same key)	USPAT	OR	ON	2009/08/02 12:05
L21	1	5 and key	USPAT	OR	ON	2009/08/02 12:05
L22	25	7 and ((decod\$3 encod\$3 decrypt\$3 encrypt\$3 cipher) with key)	USPAT	OR	ON	2009/08/02 12:08
L23	1	22 and bca	USPAT	OR	ON	2009/08/02 12:09
L24	8	22 and (optical near disk)	USPAT	OR	ON	2009/08/02 12:09
L25	4	24 and pattern	USPAT	OR	ON	2009/08/02 12:10

L26	0	24 and (strip near pattern)	USPAT	OR	ON	2009/08/02 12:10
L27	3	24 and radius	USPAT	OR	ON	2009/08/02 12:11
L28	2	27 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 12:11
L29	4	25 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 12:11
S1	1	10/809,498	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 13:04
S2	62	"5881038"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 13:04
S3	2	"5881038".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 13:06
S4	2	"5761301".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:04
S5	2	"5563946".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 15:20
S6	10	08/849,468	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 15:20

S11	2	"5493552".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:26
S12	2	"5583847".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:27
S13	2	"5582891".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 07:28
S14	4	"5898663".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:11
S15	2	"5953310".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:14
S16	2	"6459661".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:23
S17	2	"5834158".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:28
S18	2	"6118752".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:31
S19	2	"6456980".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:32

S20	1333	(identification id) and (prepit pre-pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 09:43
S21	97	S20 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:35
S22	0	S21 and (certif\$3 verif\$3 authenticat\$3) same server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 08:36
S23	1	S21 and stripe\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 09:29
S24	14	(US-5881038-\$ or US-5761301-\$ or US-5563946-\$ or US-5493552-\$ or US-5583847-\$ or US-5582891-\$ or US-5898663-\$ or US-6459661-\$ or US-5834158-\$ or US-6118752-\$ or US-6456980-\$ or US-6052465-\$).did. or (US-5805551-\$).did.	USPAT; DERWENT	OR	ON	2007/12/12 08:55
S25	2	"6272095".pn.	USPAT; DERWENT	OR	ON	2007/12/12 08:55
S26	0	S21 and authoriz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 09:32
S27	1	S21 and (authoriz\$5 authenticat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 09:33
S28	3	S21 and (network server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 09:33

S29	6	S24 and (identification id) and (prepit pre-pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 09:50
S31	11	S24 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 09:53
S32	4	S31 and (identification id metadata) and (prepit pre-pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 09:54
S33	16	(US-20040181488-\$).did. or (US-5834158-\$ or US-6272095-\$ or US-5881038-\$ or US-6052465-\$ or US-6459661-\$ or US-5493552-\$ or US-6118752-\$ or US-5898663-\$ or US-5563946-\$ or US-5761301-\$ or US-6456980-\$ or US-5583847-\$ or US-5582891-\$).did. or (US-5805551-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/17 15:27
S34	4	S33 and (pre-pit prepit "pre pit") near region	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/17 15:34
S35	3	S34 and (id identification) near information	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/17 16:06
S36	1	S35 and ("credit card" password (bank near card))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/17 16:07
S37	2	"6611820".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 16:19
S38	14	(US-5881038-\$ or US-5761301-\$ or US-5563946-\$ or US-5493552-\$ or US-5583847-\$ or US-5582891-\$ or US-5898663-\$ or US-6459661-\$ or US-5834158-\$ or US-6118752-\$ or US-6456980-\$ or US-6052465-\$).did. or (US-5805551-\$).did.	USPAT; DERWENT	OR	ON	2007/12/18 08:14

S39	6	S38 and (identification id metadata) and (prepit prepit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:14
S40	35431	(optical near (media medium)) and (bar code barcode barcoded) and (bca burst cutting area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:38
S41	1730	S40 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:38
S42	11	S41 and (stripe near pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:39
S43	3	S42 and (id identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:42
S44	499	(optical near (media medium)) and (bar code barcode barcoded) and (bca "burst cutting area")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:40
S45	2	S44 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:40
S46	0	S45 and (stripe near pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:39
S47	368	(optical near (media medium)) and (bar code barcode barcoded) and "burst cutting area"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:41



S48	0	S47 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:42
S49	162	(optical near (media medium)) and (stripe near pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:04
S50	31	S49 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:58
S51	4	S50 and (id identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 08:54
S52	0	S51 and (pre-pit prepit "pre pit")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:16
S53	3	S50 and (stripe near pattern) and radius	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:13
S54	0	S50 and (stripe near pattern) same radius	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:08
S55	3	S50 and (strip\$2 near pattern) and radius	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:13
S56	2	S50 and (pre-pit prepit "pre pit")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:17

S57	718	((fm "frequency modulation") and (limiting near circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:32
S58	345	S57 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:31
S59	0	S58 and "limiting circuit" near (image figure picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:31
S60	317	((fm "frequency modulation") and demodulation and ((limit limiting) near (circuit diagram image picture figure)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:37
S61	2	"5548831".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:38
S62	2	"4087641".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:39
S63	4	S51 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:06
S64	11	S38 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:02
S65	25	((optical near (media medium)) and ((stripe striped) near pattern) and (pre-pit prepit "pre pit"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 11:02

S66	2	S65 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 11:03
S67	24	S65 and radius	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:14
S68	23	(US-20040181488-\$).did. or (US-6118752-\$ or US- 6456980-\$ or US-6459661-\$ or US-5881038-\$ or US- 5583847-\$ or US-5563946-\$ or US-5898663-\$ or US- 5493552-\$ or US-5834158-\$ or US-6272095-\$ or US- 5761301-\$ or US-6052465-\$ or US-5582891-\$ or US- 5382776-\$ or US-6052487-\$ or US-5432329-\$ or US- 5202898-\$ or US-5428599-\$ or US-5447767-\$ or US- 5281371-\$).did. or (US- 5805551-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 10:47
S69	0	S68 and (id identification identity) and ((strip\$2 near pattern) same radius) and (pre-pit prepit "pre pit")	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 10:48
S70	1	S68 and (id identification identity) and (strip\$2 near pattern) and (pre-pit prepit "pre pit")	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 10:21
S71	1	S68 and (id identification identity) and (strip\$2 with pattern) and (pre-pit prepit "pre pit")	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 10:21
S72	1	S68 and (id identification identity) and (strip\$2 same pattern) and (pre-pit prepit "pre pit")	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 10:23
S73	6	S68 and (id identification identity) and (pre-pit prepit "pre pit")	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 10:46
S74	1	S68 and (id identification identity) and (pre-pit prepit "pre pit") and (strip\$2 near pattern)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 11:13
S75	13	S68 and (id identification identity) and reproduc\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 10:45

S76	5	S68 and (id identification identity) and (pre-pit prepit "pre pit") and reproduc\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 11:15
S77	5	S68 and (id identification identity) and ((credit bank debit) near card)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 11:03
S78	61	((optical near disk) and ((stripe striped) near pattern) and (pre-pit prepit "pre pit")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 11:29
S79	3	S78 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 11:03
S80	1	S79 and (id identification identity) and ((credit bank debit) near card)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 11:06
S81	5	S68 and (id identification identity) and ((credit bank debit) near card)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 11:06
S82	8	S68 and (strip\$2 near pattern)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 11:15
S83	3	S82 and (pre-pit prepit "pre pit") and reproduc\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/18 11:16
S84	9	S68 and (pre-pit prepit "pre pit")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 11:30
S86	2	"5432329".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 12:26
S88	2	"20040181468"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 12:41

S89	21	(US-20040181488-\$).did. or (US-6118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5898663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$).did. or (US-5805551-\$ or WO-9714144-A-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/28 13:20
S90	17	S89 and ((optical near disk) dvd cd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 13:31
S91	6	S90 and (id barcode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 13:32
S92	1	S91 and pre-pit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 13:33
S93	1	S92 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 13:35
S96	2	"5930222".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 13:59
S97	709	pre-pit and (id barcode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:02

S98	25	S97 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:03
S99	2	S98 and (pre-pit and (id and barcode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:03
S102	0	S98 and "source identification code"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:47
S103	0	S97 and "source identification code"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:47
S104	130	"source identification code"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:47
S105	0	S104 and pre-pit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:47
S106	0	S104 and (pre-pit prepit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:48
S107	0	S104 and (pre-pit prepit leadin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:48
S108	53	S104 and (cd dvd optical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:48

S109	11	S108 and @ad<="19961008"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:49
S110	6	S104 and (pre-pit prepit leadin lead-in)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:51
S111	0	S110 and @ad<="19961008"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:53
S112	2	"6618335".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 14:56
S113	2	"5703858".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 20:21
S114	1	"5226027".PN.	USPAT; USOCR	OR	ON	2008/06/28 20:30
S115	2	"5671205".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 20:37
S116	2	"5949749".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/28 20:45
S117	2	"4606018".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:01

S118	2	"5949749".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:02
S119	2	"5703858".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:03
S120	2	"5592454".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:06
S121	2	"5003410".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:13
S122	35	(US-20040181488-\$ or US-20040047261-\$).did. or (US-6118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5898663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$ or US-5930222-\$ or US-6618335-\$ or US-5703858-\$ or US-5226027-\$ or US-5671205-\$ or US-5949749-\$ or US-4606018-\$).did. or (US-5592454-\$ or US-5003410-\$).did. or (US-5805551-\$ or WO-9714144-A-\$ or EP-871169-A-\$ or CA-2165532-\$ or EP-704843-A-\$ or JP-10069645-\$ or DE-3342748-\$ or EP-640924-A-\$ or EP-297242-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/29 18:13



S124	3	S122 and "source identification code"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:14
S125	0	S124 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:15
S126	0	S124 and "source idnetificaaion code"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:31
S127	14	S122 and (pre-pit prepit leadin lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:32
S128	10	S127 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:32
S129	3	S128 and ((id barcode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:33
S130	0	S128 and ((credit account) near (number information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:37
S131	1	S128 and ((credit account) with (number information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 18:37
S132	2	"5432329".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 21:11

S133	30	S122 and ((optical near (media disk)) dvd od)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 21:40
S134	4	S133 and barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 21:40
S135	4	S134 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 21:41
S136	7869	((optical near (media disk)) dvd od) and barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 21:48
S137	202	S136 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 21:48
S138	0	S137 and "source identification code"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 21:49
S139	0	S137 and ((optical near (media disk)) dvd od) with (((network web internet server) near address) url)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 22:03
S140	0	S137 and ((optical near (media disk)) dvd od) with (((network web internet server) with address) url)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 22:04
S141	2	S137 and ((optical near (media disk)) dvd od) same (((network web internet server) with address) url)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 22:05

S142	1229	((optical near (media disk)) dvd cd) with (((network web internet server) near address) url)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 22:09
S143	66	((optical near (media disk)) dvd cd) with (contains "with") with (((network web internet server) near address) url)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 22:10
S144	32	((optical near (media disk)) dvd cd) with (contains "with") near (((network web internet server) near address) url)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 22:11
S145	0	S144 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 22:11
S146	0	S143 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/29 22:11
S147	2	"6161179".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/30 10:21
S148	622	((optical near (media disk)) dvd cd) with (user customer consumer) with authoriz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:03
S149	32	S148 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:03
S150	2	"6011761".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:11

S151	0	S149 and stripe with pattern	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:31
S152	70	(US-20040181488-\$ or US-20040047261-\$).did. or (US-61118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5898663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$ or US-5930222-\$ or US-6618335-\$ or US-5703858-\$ or US-5226027-\$ or US-5671205-\$ or US-5949749-\$ or US-4606018-\$).did. or (US-5592454-\$ or US-5003410-\$ or US-5737729-\$ or US-6161179-\$ or US-5581630-\$ or US-5703951-\$ or US-5677953-\$ or US-5457746-\$ or US-6011761-\$ or US-5548645-\$ or US-6023705-\$ or US-5895455-\$ or US-5870725-\$ or US-4945476-\$ or US-4045619-\$ or US-5237157-\$ or US-5784609-\$ or US-5191611-\$ or US-5065429-\$ or US-5473687-\$ or US-4840344-\$ or US-5661799-\$ or US-5592549-\$ or US-5394469-\$ or US-5771291-\$ or US-5857020-\$ or US-5825876-\$).did. or (US-5568570-\$ or US-5465213-\$ or US-5778381-\$ or US-5917908-\$ or US-5280530-\$ or US-5572589-\$ or US-5652868-\$).did. or (EP-1320207-\$ or EP-691762-\$).did. or (JP-01144219-\$).did. or (US-5805551-\$ or WO-9714144-A-\$ or EP-871169-A-\$ or CA-2165532-\$ or EP-704843-A-\$ or JP-10069645-\$ or DE-3342748-\$ or EP-640924-A-\$ or EP-297242-\$	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/05 16:31

		or EP-901123-A-\$.did.				
S153	8	S152 and stripe with pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:31
S154	8	S152 and stripe near pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:37
S155	3	S154 and barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:37
S156	0	S153 and ((optical near (media disk)) dvd od) with (user customer consumer) with authoriz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:41
S157	32	S152 and ((optical near (media disk)) dvd od) with (user customer consumer) with authoriz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:41
S158	32	S152 and ((optical near (media disk)) dvd od) with (user customer consumer) with (authoriz\$5 authenticat \$3 verify verification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:43
S159	1300	((optical near (media disk)) dvd od) with (user customer consumer) with (authoriz\$5 authenticat\$3 verify verification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:43
S160	53	S159 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:44

S161	91	(US-20040181488-\$ or US-20040047261-\$ or US-20020054070-\$).did. or (US-6118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5898663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$ or US-5930222-\$ or US-6618335-\$ or US-5703858-\$ or US-5226027-\$ or US-5671205-\$ or US-5949749-\$ or US-4606018-\$).did. or (US-5592454-\$ or US-5003410-\$ or US-5737729-\$ or US-6161179-\$ or US-5581630-\$ or US-5703951-\$ or US-5677953-\$ or US-5457746-\$ or US-6011761-\$ or US-5548645-\$ or US-6023705-\$ or US-5895455-\$ or US-5870725-\$ or US-4945476-\$ or US-4045619-\$ or US-5237157-\$ or US-5784609-\$ or US-5191611-\$ or US-5065429-\$ or US-5473687-\$ or US-4840344-\$ or US-5661799-\$ or US-5592549-\$ or US-5394469-\$ or US-5771291-\$ or US-5857020-\$ or US-5825876-\$).did. or (US-5568570-\$ or US-5465213-\$ or US-5778381-\$ or US-5917908-\$ or US-5280530-\$ or US-5572589-\$ or US-5652868-\$ or US-5439119-\$ or US-6044405-\$ or US-4493043-\$ or US-6009458-\$ or US-5930768-\$ or US-5611066-\$ or US-5652838-\$ or US-5936869-\$ or US-4839879-\$ or US-5607356-\$ or US-5646992-\$ or US-5525977-\$ or US-5071031-\$).did. or (EP-1320207-\$ or EP-691762-\$ or WO-8501381-\$ or EP-624877-\$).did. or (JP-01144219-\$ or JP-02091819-\$ or JP-04118777-\$ or JP-04126451-\$ or JP-	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/05 16:45
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		04342092-\$).did. or (US-5805551-\$ or WO-9714144-A-\$ or EP-871169-A-\$ or CA-2165532-\$ or EP-704843-A-\$ or JP-10069645-\$ or DE-3342748-\$ or EP-640924-A-\$ or EP-297242-\$ or EP-901123-A-\$ or JP-63006659-\$).did.				
S162	8	S161 and stripe with pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:45
S165	3	S161 and ((account\$3 near (data information id number)) near (disk media))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:49
S167	1	S161 and ((barcode near (data information id number)) near (disk media cd dvd))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:56
S168	2	S161 and (barcode near (disk media cd dvd))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/05 16:57
S169	91	(US-20040181488-\$ or US-20040047261-\$ or US-20020054070-\$).did. or (US-6118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5896663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$ or US-5930222-\$ or US-6618335-\$ or US-5703858-\$ or US-5226027-\$ or US-5671205-\$ or US-5949749-\$ or US-4606018-\$).did. or (US-5592454-\$ or US-5003410-\$ or US-5737729-\$ or US-6161179-\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/06 12:27

		or US-5581630-\$ or US-5703951-\$ or US-5677953-\$ or US-5457746-\$ or US-6011761-\$ or US-5548645-\$ or US-6023705-\$ or US-5895455-\$ or US-5870725-\$ or US-4945476-\$ or US-4045619-\$ or US-5237157-\$ or US-5784609-\$ or US-5191611-\$ or US-5065429-\$ or US-5473687-\$ or US-4840344-\$ or US-5661799-\$ or US-5592549-\$ or US-5394469-\$ or US-5771291-\$ or US-5857020-\$ or US-5825876-\$).did. or (US-5568570-\$ or US-5465213-\$ or US-5778381-\$ or US-5917908-\$ or US-5280530-\$ or US-5572589-\$ or US-5652868-\$ or US-5439119-\$ or US-6044405-\$ or US-4493043-\$ or US-6009458-\$ or US-5930768-\$ or US-5611066-\$ or US-5652838-\$ or US-5936869-\$ or US-4839879-\$ or US-5607356-\$ or US-5646992-\$ or US-5525977-\$ or US-5071031-\$).did. or (EP-1320207-\$ or EP-691762-\$ or WO-8501381-\$ or EP-624877-\$). did. or (JP-01144219-\$ or JP-02091819-\$ or JP-04118777-\$ or JP-04126451-\$ or JP-04342092-\$).did. or (US-5805551-\$ or WO-9714144-A-\$ or EP-871169-A-\$ or CA-2165532-\$ or EP-704843-A-\$ or JP-10069645-\$ or DE-3342748-\$ or EP-640924-A-\$ or EP-297242-\$ or EP-901123-A-\$ or JP-63006659-\$).did.				
S170	16	S169 and (account\$3 near (data information id number))	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 12:27
S171	3	S169 and ((account\$3 near (data information id number)) near (disk media cd dvd))	US-PGRUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 12:40



S172	4	S169 and (((account\$3 credit card) near (data information id number)) near (disk media disc))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 13:21
S173	5200	((optical near (media disk disc) dvd cd) with (authoriz \$5 authenticat\$3 verify verification certify certification))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 13:29
S174	91	(US-20040181488-\$ or US-20040047261-\$ or US-20020054070-\$).did. or (US-6118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5896663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$ or US-5930222-\$ or US-6618335-\$ or US-5703858-\$ or US-5226027-\$ or US-5671205-\$ or US-5949749-\$ or US-4606018-\$).did. or (US-5592454-\$ or US-5003410-\$ or US-5737729-\$ or US-6161179-\$ or US-5581630-\$ or US-5703951-\$ or US-5677953-\$ or US-5457746-\$ or US-6011761-\$ or US-5548645-\$ or US-6023705-\$ or US-5895455-\$ or US-5870725-\$ or US-4945476-\$ or US-4045619-\$ or US-5237157-\$ or US-5784609-\$ or US-5191611-\$ or US-5065429-\$ or US-5473687-\$ or US-4840344-\$ or US-5661799-\$ or US-5592549-\$ or US-5394469-\$ or US-5771291-\$ or US-5857020-\$ or US-5825876-\$).did. or (US-5568570-\$ or US-5465213-\$ or US-5778381-\$ or US-5917908-\$ or US-5280530-\$ or US-5572589-\$ or US-5652868-\$ or US-5439119-\$ or US-6044405-\$ or US-	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/06 13:42

		4493043-\$ or US-6009458-\$ or US-5930768-\$ or US- 5611066-\$ or US-5652838-\$ or US-5936869-\$ or US- 4839879-\$ or US-5607356-\$ or US-5646992-\$ or US- 5525977-\$ or US-5071031- \$).did. or (EP-1320207-\$ or EP-691762-\$ or WO- 8501381-\$ or EP-624877-\$). did. or (JP-01144219-\$ or JP- 02091819-\$ or JP-04118777- \$ or JP-04126451-\$ or JP- 04342092-\$).did. or (US- 5805551-\$ or WO-9714144- A-\$ or EP-871169-A-\$ or CA- 2165532-\$ or EP-704843-A-\$ or JP-10069645-\$ or DE- 3342748-\$ or EP-640924-A-\$ or EP-297242-\$ or EP- 901123-A-\$ or JP-63006659- \$).did.				
S175	4	S174 and ((account\$3 credit card) near (data information id number) near (disk media disc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 13:42
S176	2	"6611820".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 14:19
S177	2	"5581630".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 14:43
S178	103	(key near (distribution distribut\$2)) with ((optical adj media) dvd cd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 14:54
S179	4	S178 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 14:55

S180	70	(US-20040181488-\$ or US-20040047261-\$).did. or (US-6118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5896663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$ or US-5930222-\$ or US-6618335-\$ or US-5703858-\$ or US-5226027-\$ or US-5671205-\$ or US-5949749-\$ or US-4606018-\$).did. or (US-5592454-\$ or US-5003410-\$ or US-5737729-\$ or US-6161179-\$ or US-5581630-\$ or US-5703951-\$ or US-5677953-\$ or US-5457746-\$ or US-6011761-\$ or US-5548645-\$ or US-6023705-\$ or US-5895455-\$ or US-5870725-\$ or US-4945476-\$ or US-4045619-\$ or US-5237157-\$ or US-5784609-\$ or US-5191611-\$ or US-5065429-\$ or US-5473687-\$ or US-4840344-\$ or US-5661799-\$ or US-5592549-\$ or US-5394469-\$ or US-5771291-\$ or US-5857020-\$ or US-5825876-\$).did. or (US-5568570-\$ or US-5465213-\$ or US-5778381-\$ or US-5917908-\$ or US-5280530-\$ or US-5572589-\$ or US-5652868-\$).did. or (EP-1320207-\$ or EP-691762-\$).did. or (JP-01144219-\$).did. or (US-5805551-\$ or WO-9714144-A-\$ or EP-871169-A-\$ or CA-2165532-\$ or EP-704843-A-\$ or JP-10069645-\$ or DE-3342748-\$ or EP-640924-A-\$ or EP-297242-\$ or EP-901123-A-\$).did.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/06 16:08
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S181	6	S180 and barcode	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:08
S182	92	(US-20040181488-\$ or US-20040047261-\$ or US-20020054070-\$).did. or (US-6118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5898663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$ or US-5930222-\$ or US-6618335-\$ or US-5703858-\$ or US-5226027-\$ or US-5671205-\$ or US-5949749-\$ or US-4606018-\$).did. or (US-5592454-\$ or US-5003410-\$ or US-5737729-\$ or US-6161179-\$ or US-5581630-\$ or US-5703951-\$ or US-5677953-\$ or US-5457746-\$ or US-6011761-\$ or US-5548645-\$ or US-6023705-\$ or US-5895455-\$ or US-5870725-\$ or US-4945476-\$ or US-4045619-\$ or US-5237157-\$ or US-5784609-\$ or US-5191611-\$ or US-5065429-\$ or US-5473687-\$ or US-4840344-\$ or US-5661799-\$ or US-5592549-\$ or US-5394469-\$ or US-5771291-\$ or US-5857020-\$ or US-5825876-\$).did. or (US-5568570-\$ or US-5465213-\$ or US-5778381-\$ or US-5917908-\$ or US-5280530-\$ or US-5572589-\$ or US-5652868-\$ or US-5439119-\$ or US-6044405-\$ or US-4493043-\$ or US-6009458-\$ or US-5930768-\$ or US-5611066-\$ or US-5652838-\$ or US-5936869-\$ or US-4839879-\$ or US-5607356-\$ or US-5646992-\$ or US-	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/06 16:09

		5525977-\$ or US-5071031-\$ or US-6611820-\$).did. or (EP-1320207-\$ or EP-691762-\$ or WO-8501381-\$ or EP-624877-\$).did. or (JP-01144219-\$ or JP-02091819-\$ or JP-04118777-\$ or JP-04126451-\$ or JP-04342092-\$).did. or (US-5805551-\$ or WO-9714144-A-\$ or EP-871169-A-\$ or CA-2165532-\$ or EP-704843-A-\$ or JP-10069645-\$ or DE-3342748-\$ or EP-640924-A-\$ or EP-297242-\$ or EP-901123-A-\$ or JP-63006659-\$ or WO-9527354-A-\$).did.				
S183	6	S182 and barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:09
S184	6	S183 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:09
S185	1067	((optical near (media disk disc)) dvd cd) with barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:11
S186	40	S185 and (stripe near pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:11
S187	3	S186 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:11
S188	48	S185 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:12

S189	37	S188 and (record\$3 manufactur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:13
S190	0	S189 and (protect\$2 near area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:14
S191	0	S188 and (((account\$3 credit card) near (data information id number)) near (disk media disc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:15
S192	0	S188 and (((account\$3 credit card) near (data information id number)) near (disk media disc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 16:19
S193	4	((US-5447767-\$ or US-5493552-\$ or US-5432329-\$).did. or (JP-10106042-\$).did.	USPAT; JPO	OR	ON	2008/07/06 17:13
S194	2	S193 and barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 17:13
S195	0	S193 and pre-pit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 17:29
S196	2	S193 and prepit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 17:29
S197	2	S193 and (stripe near patterns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 17:44

S198	2	"20070091732"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 18:52
S199	2	S193 and (radius radial\$2)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/06 19:35
S201	92	(US-20040181488-\$ or US-20040047261-\$ or US-20020054070-\$).did. or (US-6118752-\$ or US-6456980-\$ or US-5881038-\$ or US-5583847-\$ or US-5563946-\$ or US-5896663-\$ or US-5493552-\$ or US-5834158-\$ or US-6272095-\$ or US-5761301-\$ or US-6052465-\$ or US-5582891-\$ or US-5382776-\$ or US-6052487-\$ or US-5432329-\$ or US-5202898-\$ or US-5428599-\$ or US-5447767-\$ or US-5281371-\$ or US-5930222-\$ or US-6618335-\$ or US-5703858-\$ or US-5226027-\$ or US-5671205-\$ or US-5949749-\$ or US-4606018-\$).did. or (US-5592454-\$ or US-5003410-\$ or US-5737729-\$ or US-6161179-\$ or US-5581630-\$ or US-5703951-\$ or US-5677953-\$ or US-5457746-\$ or US-6011761-\$ or US-5548645-\$ or US-6023705-\$ or US-5895455-\$ or US-5870725-\$ or US-4945476-\$ or US-4045619-\$ or US-5237157-\$ or US-5784609-\$ or US-5191611-\$ or US-5065429-\$ or US-5473687-\$ or US-4840344-\$ or US-5661799-\$ or US-5592549-\$ or US-5394469-\$ or US-5771291-\$ or US-5857020-\$ or US-5825876-\$).did. or (US-5568570-\$ or US-5465213-\$ or US-5778381-\$ or US-5917908-\$ or US-5280530-\$ or US-5572589-\$ or US-5652868-\$ or US-5439119-\$ or US-6044405-\$ or US-	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/04 19:20

		4493043-\$ or US-6009458-\$ or US-5930768-\$ or US-5611066-\$ or US-5652838-\$ or US-5936869-\$ or US-4839879-\$ or US-5607356-\$ or US-5646992-\$ or US-5525977-\$ or US-5071031-\$ or US-6611820-\$).did. or (EP-1320207-\$ or EP-691762-\$ or WO-8501381-\$ or EP-624877-\$).did. or (JP-01144219-\$ or JP-02091819-\$ or JP-04118777-\$ or JP-04126451-\$ or JP-04342092-\$).did. or (US-5805551-\$ or WO-9714144-A-\$ or EP-871169-A-\$ or CA-2165532-\$ or EP-704843-A-\$ or JP-10069645-\$ or DE-3342748-\$ or EP-640924-A-\$ or EP-297242-\$ or EP-901123-A-\$ or JP-63006659-\$ or WO-9527354-A-\$).did.				
S202	6	S201 and barcode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:20
S203	6	S202 and @ad<="19961008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:21
S204	0	S201 and (unique near barcode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:22
S205	2	S201 and (unique with barcode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:22
S206	4	(US-5447767-\$ or US-5432329-\$ or US-5382776-\$ or US-6052465-\$).did.	USPAT	OR	ON	2009/01/04 19:29



S207	2	S206 and (credit near card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:29
S208	4	(US-5447767-\$ or US-5432329-\$ or US-5382776-\$ or US-6052465-\$).did.	USPAT	OR	ON	2009/01/04 19:43
S209	2	S208 and key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:43
S210	1	S208 and ((encrypt\$3 cipher) near key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:44
S211	1	S206 and (validat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:52
S212	3	S206 and (decod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:54
S213	0	S208 and ((decrypt\$3 decod\$3) near key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:58
S214	0	S208 and ((decrypt\$3 decod\$3) near key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:58
S215	3	S208 and (decrypt\$3 decod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:59

S216	1	S208 and ((encrypt\$3 encod \$3 cipher) near key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 19:59
S217	2	S208 and ((encrypt\$3 encod \$3 cipher))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 20:00
S218	1	S208 and cipher near key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/04 20:18

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